THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI p. V. RANGAY-YA NAIDU): (a) Yes, Sir. Neradi Barrage is a component of Vamsadh-ara Project Stage.II.

(b) and (c) An agreement was reached between the Chief Ministers of Andhra Pradesh and Orissa in July, 1961 lor construction of a Barrage is a component of Vancadh-sadhaia involving acquisition of 106 acres of land in Orissa territory by Government of Andhra Pradesh. Subsequently, in September, 1962; it was agreed between Government of Andhra Pradesh and Orissa that water available in the Vansadhara basin are to be shared on 50:50 basis. Subsequently, in an inter-State meeting convened by the Union Minister of Water Resources with the Chief Ministers of Andhra Pradesh and Orissa in January, 1987, it was agreed to reformulate Vamsadhara Project Stage-II in accordance with the provisions of 1961 agreement-Discussions between the Chief Minister's of Andhra Pradesh and Orissa also- took place in June, 1962 and recently in December, 1994 wherein it was agreed that the land to be acquired in Orissa territory shall not be more than 106 acres.

(d) The proposed barrage envisages 3.66 m (12 feet) high gates in spillway portion and 4.572 m (15 feet) high gates in scouring sluices portion. The proposed site is near Neradi village in Srikakulam District of Andhra Pradesh.

(e) to (g) The submergence due to construction of Neradi barrage is within the river margins and flood embankments. Acquisition of land in Orissa territory is limited to 106 seres. Sara and Badegaon villages in Orissa territory which would have got submerged due to construction of Neradi barrage are proposed to be protected by construction of a masonry wall of 3.8 K.m. lagrrh in Orissa territory. There is nc submergence in Andhra Pradesh due to Neradi Barrage.

***Wafer Resources Projects in South-Asian Region**

8487. SYED SIBTEY RAZI: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether some collaborative arrangements have been agreed between India and Netherlands to take up water resource projects in the South-Asian Region;

(b) if so, the details thereof with terms of such arrangements;

(c) whether some areas in South Asian Region have been identified for these projects;

(d) if so, the details thereof;

(e) whether the country will be benefited with these projects in South Asian Region; and

(f) if so, the details thereof?

THE MINISTER. OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. V. RANGAY-YA NAIDU): (a) No, Sir.

(b) to (f) Do not arise.

Transfer for Surface Water

SHRI YEPRA NARAYANA-RWAMY: Will the Minister of WATER RESOURCES: be pleased to state:

(a) whether any studies have been conducted on the transfer of water from surplus river basins to scarce basins;

(b) if, so, the names of the agency which perforired these studies;

(c) whether any States have been consulted and when this study was done; and

(d) the names of such States?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. V. RANGAYYA NAIDU): (a) and (b) Yes, Sir. The National Water Development Agency set up inl982, has been carrying out the studies of the National Perspective for water resources development which envisages transfer of water from surplus river basin to scarce basins.

(c) The studies carried out by the Agency are circulated (amongst all the concerned State Governments. The comments/observations of State Governments & clarification of the Agency thereon are discussed in the Technical Advisory Committee of National Water Development Agency headed by Chairman, Central Water Commission. The Chief Engineers/ Engineer-in-Chief in charge of Irri gation/Water Resources department of the concerned basin States are special invitees with the status of members. Thus the concerned smtes are duly associated with the studies carried out by the Agency. Out *of* 36 water transfer links prefeasibi- lity studies have been completed so far for 20 links.

(d) The States who are represen ted in the Technical Advisory Com mittee are Uttar Pradesh. Gujarat, Andhra Pradesh. Madhya Pradesh, Maharashtra. Kerala, Rajasthan, Tamil Nadu, Orissa, Karnataka, Punjab. Haryana, Bihar, West Ben gal and Assam.

Irrigation projects affecfed in Orissa

8489. SHRI RAHASBIHARI BA-RIK: Will the Minister of WATER RESOURCES be pleased to state:

(a) the irrigation projects affected due to heavy rain in Orissa;

(b) the date by which those projects are expected to be renovated;

(c) the funds sanctioned therefor;

(d) the steps taken in that direc. tion; and

(e) the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. V. RANGAYYA NAIDU); (a) The irrigation projects affected due to heavy rains in Orissa are:—Baghuda, Dhanei, Ghodahada, Bahuda. Harbhangi, Jayamangal, Daha, Rishikulya, Hiradharbati, Kuanria, Dahuka, Budhabudhiani Salia, Delta Stage-I, Delta Stage-II, Salandi Orissa Canal and Anandpur Barrage Irrigation Project.

(b) Government of Orissa has scheduled to complete all breach closing works by June 15, 1995 and propose to take up other renovation works after November, 1995, subject to availability of funds.

(c) to (e) Under the existing scheme of financing relief expenditure, Government of Orissa is required to undertake relief and rehabilitation measure in the areas affected by natural calamities. In addition to the normal release of Rs. 8.67 crore during April, 1995 release of two more advance instalments amounting to Rs. 17.35 crore of the Centre's share of Calamity Relief Fund for 1995-96 has been recommended.

Plan to utilise rain water

8490. SHRI J. S, RAJU:
SHRI TINDIVANAM G. VENKATRAMAN:
SHRI MISA R. GANESAN:

Will the Minister of WATER RES-OURCES be pleased to state;

(a) what are the plans to utilise the rain water and floods;

(b) how far the scheme of joining the flood rivers of the nation is in execution; and